

FIG. 1 is a schematic diagram of a light emitting device in accordance with an embodiment of the present invention.

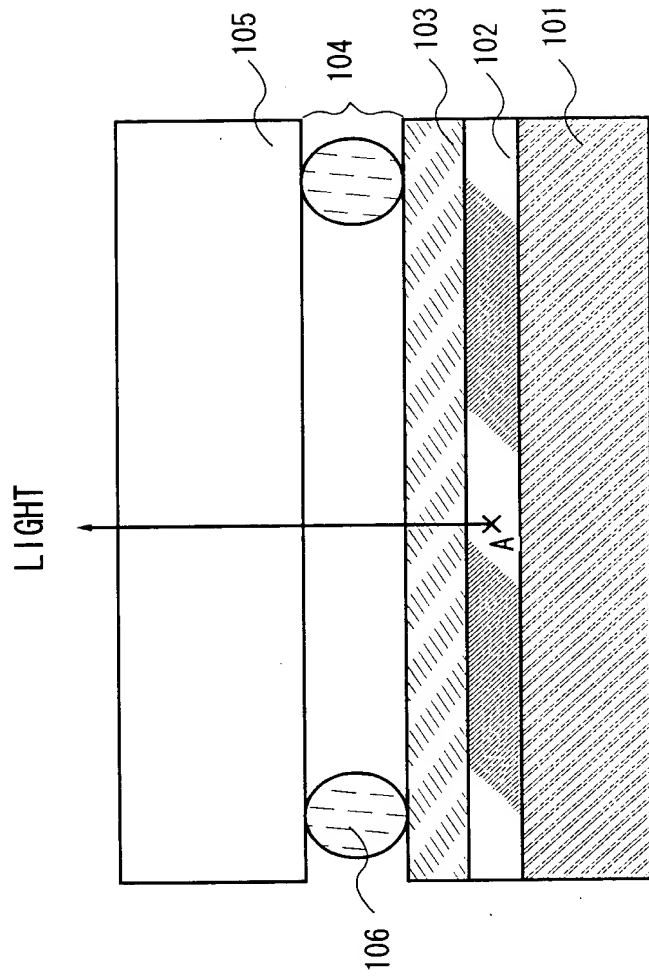


FIG. 1

$$n_1 > n_2 \quad \theta_0 = \sin^{-1}(n_2/n_1)$$

REFRACTIVE INDEX : n2

REFRACTIVE INDEX : n1



FIG. 2

FIG. 3 is a cross-sectional view of a device 300 in accordance with an embodiment of the present invention. The device 300 includes a substrate 301, a first layer 302, a second layer 303, a third layer 304, a fourth layer 306, and a fifth layer 307. A light source 309 is positioned above the device 300, and a light beam is directed towards the device 300. A point A is marked on the interface between the first layer 302 and the second layer 303. A bracket 305 indicates the thickness of the first layer 302. A bracket 308 indicates the thickness of the second layer 303. A bracket 307 indicates the thickness of the fifth layer 307. A bracket 306 indicates the thickness of the fourth layer 306. A bracket 304 indicates the thickness of the third layer 304. A bracket 302 indicates the thickness of the first layer 302. A bracket 301 indicates the thickness of the substrate 301.

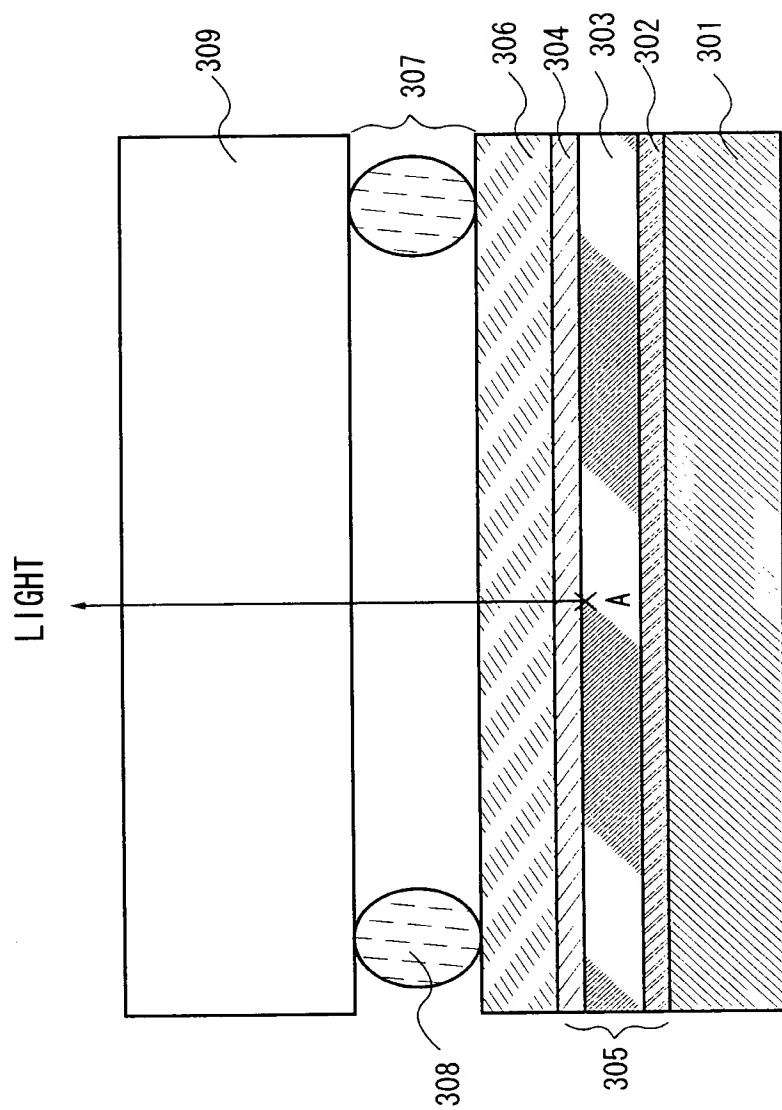


FIG. 3

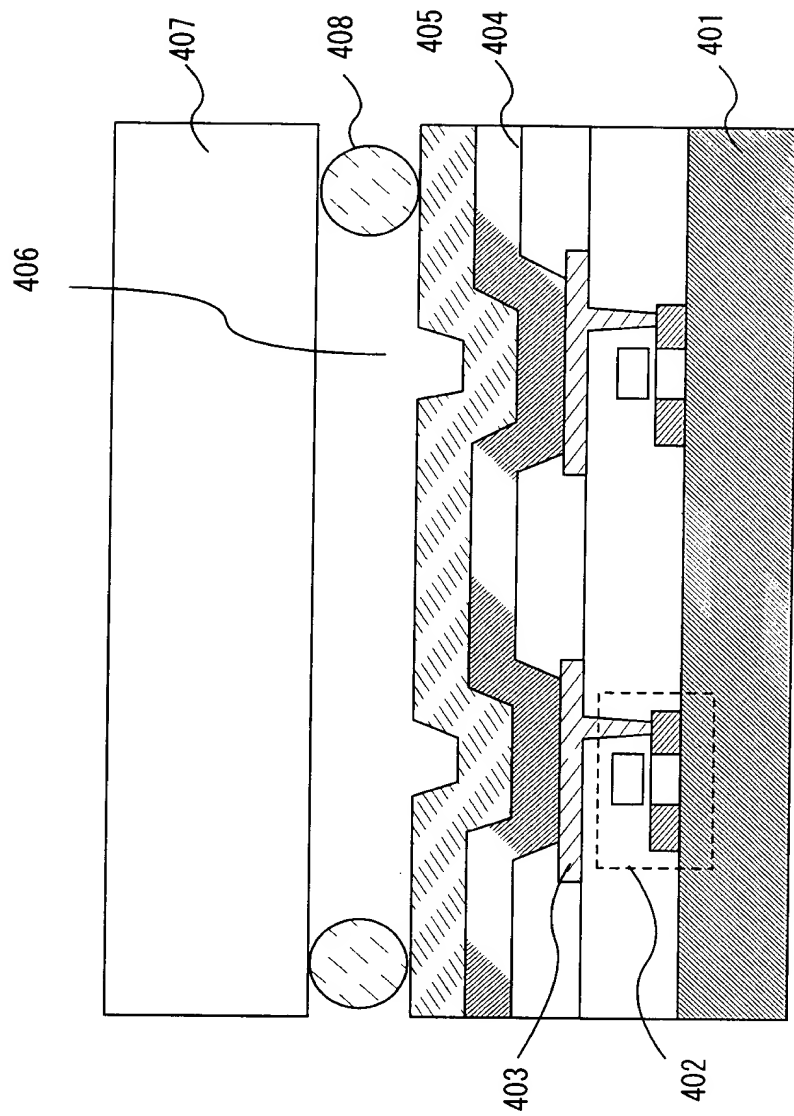


FIG. 4

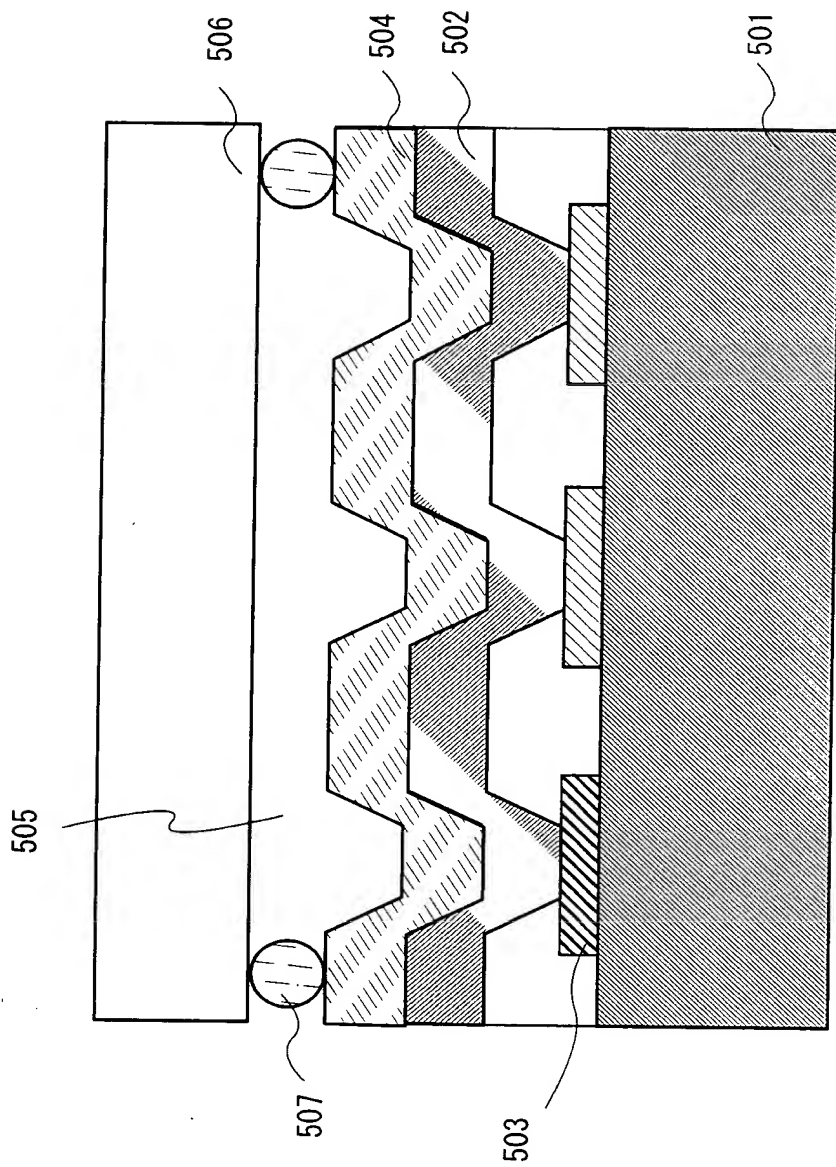


FIG. 5